

Brunswick BWR (81)
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Ken Barr ETI

Docket File

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Carolina Power & Light Company
A DIVISION OF THE CAROLINA POWER & LIGHT COMPANY

Brunswick Steam Electric Plant
P. O. Box 10429
Southport, NC 28461-0429

February 4, 1982

FILE: B09-13424
SERIAL: BSEP/82-259

Mr. James P. O'Reilly, Director
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, Suite 3100
Atlanta, GA 30303

BRUNSWICK STEAM ELECTRIC PLANT UNIT NOS. 1 & 2
DOCKET NOS. 50-325 AND 50-324/4
LICENSE NOS. DPR-71 AND DPR-62
ANNUAL RADIATION EXPOSURE REPORT

Dear Mr. O'Reilly:

In accordance with Appendix A, Section 6.9.1.5 of the Brunswick Steam Electric Plant Technical Specifications, Carolina Power & Light Company submits the Brunswick Annual Radiation Exposure Report for January 1, 1981, through December 31, 1981.

Very truly yours,

C. R. Dietz

C. R. Dietz, General Manager
Brunswick Steam Electric Plant

JLK/mcg

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NOTES TO THE USNRC REGULATORY GUIDE 1.16 REPORT

1. The total man-rem was compiled by allocating the monthly exposure of each individual to the six work and job functions according to fixed percentages.

The percentages were established on a monthly basis for each work class from plant work permit records.

2. The number of personnel was compiled by counting each individual as a decimal fraction proportional to this exposure under each corresponding work and job function.
3. The total for number of personnel are not round numbers because of truncation of the decimal fractions by the computer before summation.